


Reasons!

Why you should use Cardui, the woman's tonic, for your troubles, have been shown in thousands of letters from actual users of this medicine, who speak from personal experience. If the results obtained by other women for so many years have been so uniformly good, why not give Cardui a trial?

Take CARDUI
The Woman's Tonic

Mrs. Mary J. Irvin, of Cullen, Va., writes: "About 11 years ago, I suffered untold misery with female trouble, bearing-down pains, headache, numbness... I would go for three weeks almost bent double... My husband went to Dr. — for Cardui... After taking about two bottles I began going around and when I took three bottles I could do all my work." E-80



You Can't Drive a Nail With an Apple

❖ Poor printing on poor paper never paid anybody. Get work that is good enough to bring you good results.

❖ Use an economical paper such as **HAMMERMILL BOND** and come to an economical printer. That's us. Quick service and good work at reasonable prices.

Use More Printed Salesmanship — Ask Us

TRIPLETT'S DIE UNDER STRANGE CONDITIONS

Pailo, Jan. 12.—The triplets born to Mr. and Mrs. James Johnson of this place, recently, died suddenly one night last week. They were put to bed apparently in good health, but the next morning all three were dead. Strange to say there seemed to be a peculiarity between them, in as much as one getting sick the others became sick also. They were two girls and a boy.

Soddy, Tenn.

Special to the News.

Cold weather seems to be the order of the day.

I sure was glad to see so many good letters in the News last week.

A. R. Franklin doesn't seem to be improving very fast.

John Franklin has ordered a new coat and it is expected he will go to see his best girl Sunday.

John Eustice has bought a new organ. Guess the girls and boys can go to hear music now.

Miss Susie Morrison called on Miss Rosie Franklin Saturday night and Sunday, and reported a nice time.

Miss Lena Eustice has the blues today, as her best fellow has gone to the navy.

Best wishes to all the correspondents. Red Rose.

J. H. Vinzant, of Hall's Bottoms, was here Saturday. He says two things are necessary in keeping house, a good woman and the Sequachee News.

CLASSIFIED ADVERTISING

Advertisements under this head One Cent a Word first insertion, half price following insertions. No advertisement for less than 25c first time.

MICKIE SAYS

IF YOU'VE FOUND A \$10 BILL, LOST YOUR PET BULL DOG, WANT TO BUY A LIBERTY BOND OR WANT TO SELL THE FAMILY FLIVVER, TAKE A CHANCE ON OUR LIT WANT ADS. THEY DON'T COST HARDLY ANYTHING AN' THEY GOT THE PEP, BUH-LEEEVE, ME!



FOR SALE.—Pen and pencil tablets, note and letter sizes, at News office.

FOR SALE.—Strong glue in small bottles for mending articles, at News office.

FOR SALE.—Pencils, pens, penholders, colored crayons, rubber crayons, rubber bands, etc., at News office.

FOR SALE.—Cement, at News office, Sequatchie.

FOR SALE.—Used oil, 10c qt., from automobiles. Grease your hogs and kill the lice. Apply at this office. tf.

CLUB OFFER.—The News and the Weekly Globe Democrat, Twelve a Week issue, one year each, \$2.00 for both papers. Send orders to News, Sequatchie with remittance. tf.

FOR SALE.—Resin-sized sheeting paper, just the thing to put under that carpet. NEWS, Sequatchie.

FOR SALE.—Bright, clean straw for beds 50c bale. W. C. HILL.

FOR SALE.—Composition books, time books, ledgers, note books, at News office.

FOR SALE.—Oliver No. 5 Typewriter Ribbon, all colors, 75c postpaid, at News office, Sequatchie, Tenn.

FOR SALE.—Envelopes with name and address printed thereon, 50c per 100; by mail 55c. News Publishing Co., Sequatchie, Tenn. tf.

FOR SALE.—Fifteen bales hay, some cheap grade, some better quality, for cash. W. C. HILL.

FOR SALE.—Lime in large or small quantities. W. C. HILL.

FOR SALE.—Carbon paper for transfer work, 10c sheet, News Publishing Co.

WANTED.

FIVE THOUSAND SUBSCRIBERS.—For this paper at \$1 each. Forward to C. R. Foreman, News, Sequatchie, Tenn.

WANTED.—Salesmen to solicit orders for lubricating oils, greases and paints. Salary or Commission. Address THE LENOX OIL & PAINT CO., Cleveland, O.

ESTRAY NOTICE.

STRAYED.—From mountain a two year old red steer, marked with an "R" in left ear, "B" on left hip. On black cow with suckling heifer calf. Cow marked underbit in left ear, "T" on right hip and dewlap. Will pay for information. JOHN W. BROWN, Jasper, Tenn. Jan. 12, 1920, 4c.

NOTICE TO HUNTERS.

To the hunters of Marion: No one is allowed to hunt in this State with gun without first obtaining a hunter's license from the County Court Clerk. This license, good for twelve months, and for the County, only costs one dollar. State license, good for the entire state, costs two dollars.

I am here in this County to see to the enforcement of this law, and those who have already hunted within the past twelve months are already subject to arrest and fine, and it is the duty of the Sheriff and his deputies and constables to make these arrests.

But if all persons who have violated the game law will come in at once and get straight, we shall forget the past, otherwise they will be arrested and fined.

Open season for hunting in Marion County is from Nov. 1 to Feb. 1.

J. C. BROOKS, Special Deputy State Warden. Jasper, Tenn., Jan. 9, 1920. Printer's Fee, \$2.40.

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GERMANY UNDONE BY OWN WEAPON

Had Sold to America Secret of Making Explosive From Air.

BIG NITRATE PLANT RESULTS.

Built in Eight Months It Convinces Kaiser of His Defeat.

By GARRET SMITH.

One of the most romantic passages in the secret history of the World War is the story of how the Ordnance Department of the United States Army made it possible for America, until then utterly lacking in ammunition and in facilities for making it, to manufacture unlimited quantities of powerful explosives out of air and rock. It was largely the knowledge of this fact that forced Germany to surrender when she did.

The secret was secured from Germany herself. It was an open business transaction between business men, whereby we apparently acquired nothing more military than a process for making a high grade fertilizer known as cyanamid.

Frank Sherman Washburn, head of the group of business men who bought this process, conceived the germ of the idea in the early nineties while in South America as consulting engineer in connection with the production and shipping of Chilean nitrate of soda. Nitrogen compounds are an essential part of all commercial fertilizers. The only available natural nitrate deposits in large quantities are in Chile. This supply was diminishing. Germany, which had been taking about one-third of the Chilean nitrates, was already experimenting with processes for their artificial production. In 1907 Mr. Washburn secured in Germany the American rights of the cyanamid process which had been invented in that country.

Turning Air Into a Weapon.

By this process air, which is a mixture of about four-fifths nitrogen gas and one-fifth oxygen, is placed in containers and subjected to pressure and cold until it turns to a liquid. Then the nitrogen is distilled in much the same manner as alcohol is separated from water. But before this nitrogen can be used as a fertilizer it must be combined with a chemical combination of lime and carbon known as calcium carbide, produced by burning ordinary limestone in big rotary kilns and combining it in the electric furnace with carbon supplied in the form of ordinary coke.

Cyanamid thus produced contains the elements of ammonium nitrate, one of the most powerful of modern explosives. By one process ammonia is extracted from the cyanamid. By another process nitric acid is extracted from another batch of this same cyanamid. Then the ammonia and nitric acid are combined and there you have ammonium nitrate ready for packing into shells with TNT.

There are three kinds of explosives used for bursting shells in modern warfare—TNT, picric acid and ammonium nitrate. The United States was equally deficient in raw materials and plants for manufacturing all three of these explosives. Under the best of conditions the cost of either TNT or nitric acid is about two and one-half the cost of ammonium nitrate. But the United States was wholly dependent upon Chilean nitrate of soda as a raw material for ammonium nitrate, with the exception of a small production of nitrogen from the coking of coal. The Chilean supply was 4,500 miles away from New York City by way of the Panama Canal, and the route by way of the Straits of Magellan is nearly twice as long.

A Record Building Operation.

Shortly after the war began in Europe the German government entered into the fixation of air nitrogen for military explosives on a vast scale. It was not, however, until the fall of 1917 that the United States government took it up.

The Ordnance Department asked Mr. Washburn's company to organize a subsidiary corporation, known as the Air Nitrates Corporation, with Mr. Washburn as president, to act as agent of the government for the construction and operation of the air nitrate plant at Muscle Shoals, Alabama. This corporation provided the designs, erected the equipment in the chemical plants and supervised all the other work. It also operated the camp, the town and the plant. Other work is subject to several of the best known organizations in the United States. Westinghouse Church Kerr Company built the plant buildings, the camp, the permanent city and utilities. The J. G. White Engineering Corporation designed and built the nitrate acid plant. The M. W. Kellogg Company furnished the piping and built the chimneys. On February 16, 1918, ground was broken, and eight months and eight days later the \$80,000,000 Muscle Shoals plant began producing ammonium nitrate. In that brief period 23,000 men had completed the plant and around it, where not a house stood before, had arisen a city of 25,000 inhabitants.

This plant when in full operation was ready to provide 13 per cent of all explosives to be used by all the allies on all the allied fronts during the expected spring drive of 1919.

Morganville.

Special to the News.

Warm weather seems to be the order of the day.

Miss Gertrude Morrison, who has been teaching school at Griffith's Creek, is home to spend a few days.

Sam Griffith went to Chattanooga one day last week and returned home Thursday night.

Miss Minerva Sanders, of Chattanooga, is here visiting her folks this week.

Mr. and Mrs. Frank Mayberry gave a dance Saturday night. Several were present and all reported a nice time.

Miss Icie Ashburn, who has been teaching school at Mt. Olivet, has given up her school and quit teaching.

Miss Carrie Johnson, of Dunlap, is visiting Eda Griffith this week.

Willie Griffith has been on the sick list this week. Hope he will soon recover.

Miss Minerva Sanders spent Saturday night with Zetta Smith.

Martha Jane Hudson and Winifred McLain spent Sunday with Lela Curtis.

Mrs. Claud McDonough has been on the sick list. Hope she will soon recover.

Misses Icie Ashburn and Mae Teague went to Sunday school Sunday.

Misses Callie Hudson and Winifred McLain spent Thursday night with Ella and Icie Ashburn.

Report is that James Condra has been on the sick list for several weeks.

Several of the students of the school have been absent for a week or more, but I guess they will come back.

Albert Palmer has been visiting his sister at Palmer and came back home on the sick list, but is well and happy now.

Miss Jennie McMill called on Mrs. W. A. Griffith Saturday afternoon.

Zetta Smith called on Lillie Curtis Sunday.

If you want to see Myrtle Morrison smile, ask her when she saw her best fellow.

Baby Rose.

The way to develop unused land is to sell it to those who will use it.

CASTORIA

For Infants and Children.

Mothers Know That Genuine Castoria Always Bears the Signature of

Chas. H. Fletcher

In Use For Over Thirty Years

CASTORIA

Net Contents 15 Fluid Drachms

900 DROPS

ALCOHOL—3 PER CENT. A Vegetable Preparation for Assuaging the Food by Regulating the Stomachs and Bowels of

INFANTS—CHILDREN

Thereby Promoting Digestion, Cheerfulness and Best Condition of the System. It is neither Opium, Morphine nor Mineral. NOT NARCOTIC.

Prepared by **DR. J. C. FLETCHER**

A helpful Remedy for Constipation and Diarrhoea, and Feverishness and LOSS OF SLEEP resulting therefrom in Infancy.

Facsimile Signature of *Chas. H. Fletcher*

THE CENTAUR COMPANY, NEW YORK.

At 6 months old 35 Doses—40 CENTS

Exact Copy of Wrapper.

THE CENTAUR COMPANY, NEW YORK CITY.

OPERATED ON FOR APPENDICITIS

Willard Griffith, young son of Mr. and Mrs. Carrol Griffith, was taken to Chattanooga Tuesday for an operation for appendicitis. The operation was performed yesterday morning and he is reported as doing well.

Miss Eula Chadwick went to Chattanooga this morning.

FOR SALE WORK CATTLE

Four yoke good young work cattle, average weight 1100 lbs; well trained. Will be sold cheap for cash or on time. Apply to

EVERETT WILLIS, Route 2, Whitwell, Tenn.

Place, 2 miles east Sequachee

SPECIAL OFFER

2 NEWSPAPERS YEARLY FOR THE PRICE OF ONE \$8

	REGULAR PRICE	OUR PRICE
THE NEWS (6 DAYS A WEEK)	\$8.00	\$8.00
THE VALL	\$1.50	

We have arranged this attractive clubbing offer for a short time only, with New York's newest daily,

THE NEWS

The News is a pictorial newspaper. It contains the news of the world in pictures and condensed text. It is published daily except Sunday. It is in handy tabloid size. Contains, local, national and foreign news, sports, society, fashions, household hints, cartoons by McCutcheon, Sidney Smith and Orr, editorials, humor, fiction by famous authors—everything expected in a great newspaper. It is similar to the two successful "picture papers" now being published in London. You will like this different newspaper.

THIS OFFER IS GOOD FOR SHORT TIME ONLY SEND US YOUR ORDER NOW!

Renewals accepted at the above rate while offer lasts. Cash must accompany all requests for subscriptions at this rate.

Sequachee Valley News
SEQUATCHIE, TENN.

We Do LETTERHEAD PRINTING on HAMMERMILL BOND